Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 27 May 2022 until 23:59 on Saturday 28 May 2022

Forecast Issued on Friday 27 May 2022 at 02:27

Confidence: High for largely fine but blustery conditions Friday and Saturday. Low for details of showers and rain Sunday and Monday.

Headline for Friday 27 May 2022: A fine and bright but breezy day with long sunny periods.

Mountain weather hazards on Friday 27 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
<05%	<05%	10%	10%	<05%	<05%

Forecast for Friday 27 May 2022

Weather: A bright day with long sunny intervals. Some patchy cloud bubbling up during the morning, with a low risk of the odd light shower developing. Dry and clear into the evening and overnight with long clear spells. Breezy.

Chance of cloud-free hill tops above 600m: 80% soon rising to 100%

Low cloud and visibility: Cloud patches may form on some lower western slopes initially, briefly obscuring nearby landmarks, but soon clearing above tops. Otherwise, very good visibility with distant hills in clear view.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 27 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/25 W	22/30 W	24/33 W	25/34 W	24/33 W	17/25 W	10/15 W
300	14/18 W	18/26 W	20/29 NW	20/29 NW	19/28 NW	15/23 W	8/15 W
Valley	10/21 W	14/26 W	15/28 W	15/30 NW	15/28 NW	8/20 W	5/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	7/2	8/3	8/4	8/3	6/2	5/2
300	8/4	10/6	11/7	11/8	11/7	9/6	8/5
Valley	9/6	11/8	12/10	12/9	12/9	9/7	7/5
Freezing Level*	1200m	1300m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

On the higher slopes, windy conditions will cause some buffeting. Elevated UV levels are expected throughout the day, giving a risk of sunburn. Despite this, a wind chill at height will make it feel cold on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 27 May 2022	5.6mm	7.6mm	10mm

Forecast for Saturday 28 May 2022

Weather: A largely fine and dry day with plenty of long sunny spells. Fine weather cloud will bubble up during the morning to give a somewhat cloudier afternoon.

Maximum wind: North or northwesterly, 15 to 20mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: The highest summits may be briefly obscured as cloud develops and rises, soon lifting well clear of hill tops. Very good visibility with distant summits clearly visible.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 15 Celsius.
At 600m: Plus 6 Celsius.
Freezing level: Above summits.

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